



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

January 09, 2014

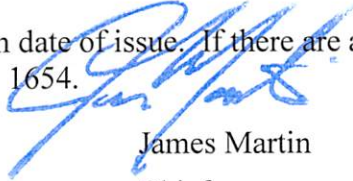
WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-4900887, issued to CONSOLIDATION COAL COMPANY, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.



James Martin
Chief

Operator's Well No: 5154 (HAYES #41)
Farm Name: ATKINSON, JAMES D.
API Well Number: 47-4900887
Permit Type: Plugging
Date Issued: 01/09/2014

Promoting a healthy environment.

PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

49 00887P

FORM WW-4(B)
Rev. 2/01

1.) Date: December 15, 20 13
2.) Operator's Well No. 5154
3.) API Well No. 47 - 49 - 00887
State County Permit

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL & GAS
APPLICATION FOR A PERMIT TO PLUG & ABANDON

4.) WELL TYPE: Oil _____ / Gas X / Liquid injection _____ / Waste disposal _____ /
(If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow X)

5.) LOCATION: Elevation: 1122.95' Watershed: Dents Run of Buffalo Creek
District: Mannington 04 County: Marion 49 Quadrangle: Glover Gap 7.5' 374

6.) WELL OPERATOR Consolidation Coal Co. 7.) DESIGNATED AGENT Ronnie Harsh
Address 1 Bridge St. Address 1 Bridge St.
Monongah, WV 26554 Monongah, WV 26554

8.) OIL & GAS INSPECTOR TO BE NOTIFIED 9.) PLUGGING CONTRACTOR
Name Bill Hendershot Name _____
Address 403 James St. Address _____
Mannington, WV 26582 _____

10.) WORK ORDER: The work order for the manner of plugging this well is as follows:

SEE EXHIBIT NO. 1

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector OK Date _____

gwm

RECEIVED
Office of Oil & Gas
JAN 03 2014
WV Department of
Environmental Protection

101 C.

EXHIBIT NO.1

From the experience and technology developed since 1970 in plugging oil and gas wells for mining through, Consolidation Coal's Northern West Virginia Operations will utilize one of the following two methods to plug all future wells.

4 ½ VENT PIPE METHOD

- (a) If active well: clean out to total depth and plug back according to state regulations to a minimum of 200 feet below the lowest minable coal seam.
- (b) If abandoned well: clean out to first plug 200 feet below lowest minable coal seam.
- (c) Run 4 ½ casing from surface to a minimum of 200 feet below lowest minable coal seam and circulate 50/50 poz mix cement followed by expanding cement to surface. The expanding cement shall extend from a minimum of 200 feet below minable coal seam to a point 100 feet above .

The 4 ½ will remain open from surface to a minimum of 80 feet below that minable coal seam.

SOLID PLUG METHOD

- (a) If active well: clean out to total depth and plug back according to state regulations to a minimum of 200 feet below lowest minable coal seam.
- (b) If abandoned well: clean out to first plug 200 feet below lowest minable coal seam.
- (c) Circulate through tubing or drill steel an expanding cement plug from a minimum of 200 feet below minable coal seam to a point 100 feet above minable coal.

Circulate through tubing or drill steel 50/50 poz mix from 100 feet above coal seam to surface.

A monument will be installed with API No. and stating "solid plug".

RECEIVED
Office of Oil and Gas
2009-04-23
Department of Environmental Protection

PREVIOUSLY PLUGGED PER STATE REQUIREMENT 89 00887 P
WILL NOW BE PLUGGED PER MSHA.

WR-38
DATE:

API# 47-049-0887

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

NO PIT UTILIZED

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Hayes, J. L. Heirs Operator Well No.: #41

LOCATION: Elevation: 1198 Quadrangle: Glover Gap 7.5'
District: Mannington County: Marion
Latitude: 1390 Feet South of 39 Deg. 33 Min. 24.8 Sec.
Longitude: 1385 Feet West of 80 Deg. 24 Min. 43.2 Sec.

Well Type: OIL GAS x

Company: Ross & Wharton Gas Co.
Rt. 6, Box 123
Buckhannon, WV 26201

Coal Operator Consolidated Coal Co.
or Owner PO Box 100
Osage, WV 26543

Agent: Mike Ross

Coal Operator
or Owner

Permit Issued Date: 12/20/01

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur ss:

Robert Wharton and Don Elmer being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Randy Mick Oil and Gas Inspector representing the Director, say that said work was commenced on the 17th day of December, 2002, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Gell	TD	0	22' of 10"	172'
Cement	2230	1810	199' of 8"	1145'
Cement	1380	1150	1350' of 6"	705'
Cement	850	750	Cut holes in 8 5/8 1330-1150	
Cement	250	150	Cut holes in 8 5/8 850-750. Coal 850-750	
Cement	80	0	Cut holes in 10' from top to bottom	

Description of monument: Set 6" pipe 54" above ground with ID and that the work of plugging and filling said well was completed on the 1st day of March, 2002.

And further deponents saith not.

R L Wharton

Don Elmer

Sworn and subscribe before me this 6th day of March, 2002
My commission expires: 11-03-03

Irene Murray

Notary Public

Oil and Gas Inspector

Randy Mick



OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
IRENE MURRAY
13 EAGLE ST.
BUCKHANNON, WV 26201
My Commission Expires Nov 3, 2003

MAR 0887

49008878

1) Date: December 15, 2013
2) Operator's Well No. 5154
3) API Well No. 47-49-00887
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) SURFACE OWNER(S) TO BE SERVED

(a) Name James D. Atkinson
Address 15 Smokey Valley Rd.
Mannington, WV 26582

(b) Name _____
Address _____

(c) Name _____
Address _____

(6) INSPECTOR _____
Address _____

Telephone _____

5)a) COAL OPERATOR

Name CONSOLIDATION COAL CO.
Address 1 Bridge St.
Monongah, WV 26554

(b) COAL OWNER(S) WITH DECLARATION:

Name _____
Address _____

(c) COAL LESSEE WITH DECLARATION:

Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application to Plug and Abandon a Well on form WW-4B, which sets out the parties involved in the work, and describes the well and its location and the plugging work order; and
- (2) The Plat (surveyor's map) showing the well location on Form WW-6.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM WW-4(B) DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivery by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery by the Chief.

WELL OPERATOR Consolidation Coal Company

By Ronnie Harsh
Its Project Engineer / Agent
Address 1 Bridge St.
Monongah, West Virginia 26554
Telephone (304) - 534 - 4748

Subscribed and sworn before me this 18th day of December, 2013

Janet L. Liewing Notary Public
Marion County, State of West Virginia

My commission expires June 13, 2014



Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

RECEIVED
Office of Oil and Gas
West Virginia Department of
Environmental Protection

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS**

**CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE**

Operator Name Consolidation Coal Company OP Code 10950

Watershed Dents Run of Buffalo Creek Quadrangle Glover Gap

Elevation 1122.95' County Marion District Mannington

Description of anticipated Pit Waste: N/A

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes _____ No X

Will a synthetic liner be used in the pit? N/A. If so, what mil.? 20 MIL

Proposed Disposal Method For Treated Pit Wastes:

- ☐ Land Application
- ☐ Underground Injection (UIC Permit Number _____)
- ☐ Reuse (at API Number _____)
- ☐ Off Site Disposal (Supply form WW-9 for disposal location)
- ☒ Other (Explain Tanks, see attached letter)

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. Freshwater

If oil based, what type? Synthetic, petroleum, etc.? _____

Additives to be used? Bentonite, Bicarbonate of Soda

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Reused or Disposed (see attached letter)

-If left in pit and plan to solidify what medium will be used? Cement, lime, sawdust _____

-Landfill or offsite name/permit number? _____

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Ronnie Harsh

Company Official (Typed Name) Ronnie Harsh

Company Official Title Project Engineer

Subscribed and sworn before me this 18th day of December, 20 13

Janet L. Liewing

My commission expires June 13, 2014

Notary Public



RECEIVED
Office of Oil and Gas
Office of Oil and Gas
JAN 02 2014
JAN 02 2014
WV Department of
Environmental Protection
Environmental Protection



CONSOL ENERGY Inc.
Consolidation Coal Company
Northern West Virginia Operations
1 Bridge Street
Monongah, WV 26554

phone: 304-534-4748
fax: 304-534-4739
e-mail: ronnieharsh@consolenergy.com
web: www.consolenergy.com

*Name: RONNIE HARSH
*title: Project Engineer

January 18, 2010

Department of Environmental Protection
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304-2345
Phone: (304) 926-0450
Fax: (304) 926-0452

To Whom It May Concern:

As per the Department of Environmental Protection, Office of Oil and Gas request, Consolidation Coal Company, Northern West Virginia Operations, submits the following procedures utilizing pit waste.

Upon submitting a well work application (without general permit for Oil and Gas Pit Waste Discharge Application), Consolidation Coal Company, Northern West Virginia Operations, will construct no pits, but instead will use mud tanks to contain all drilling muds.

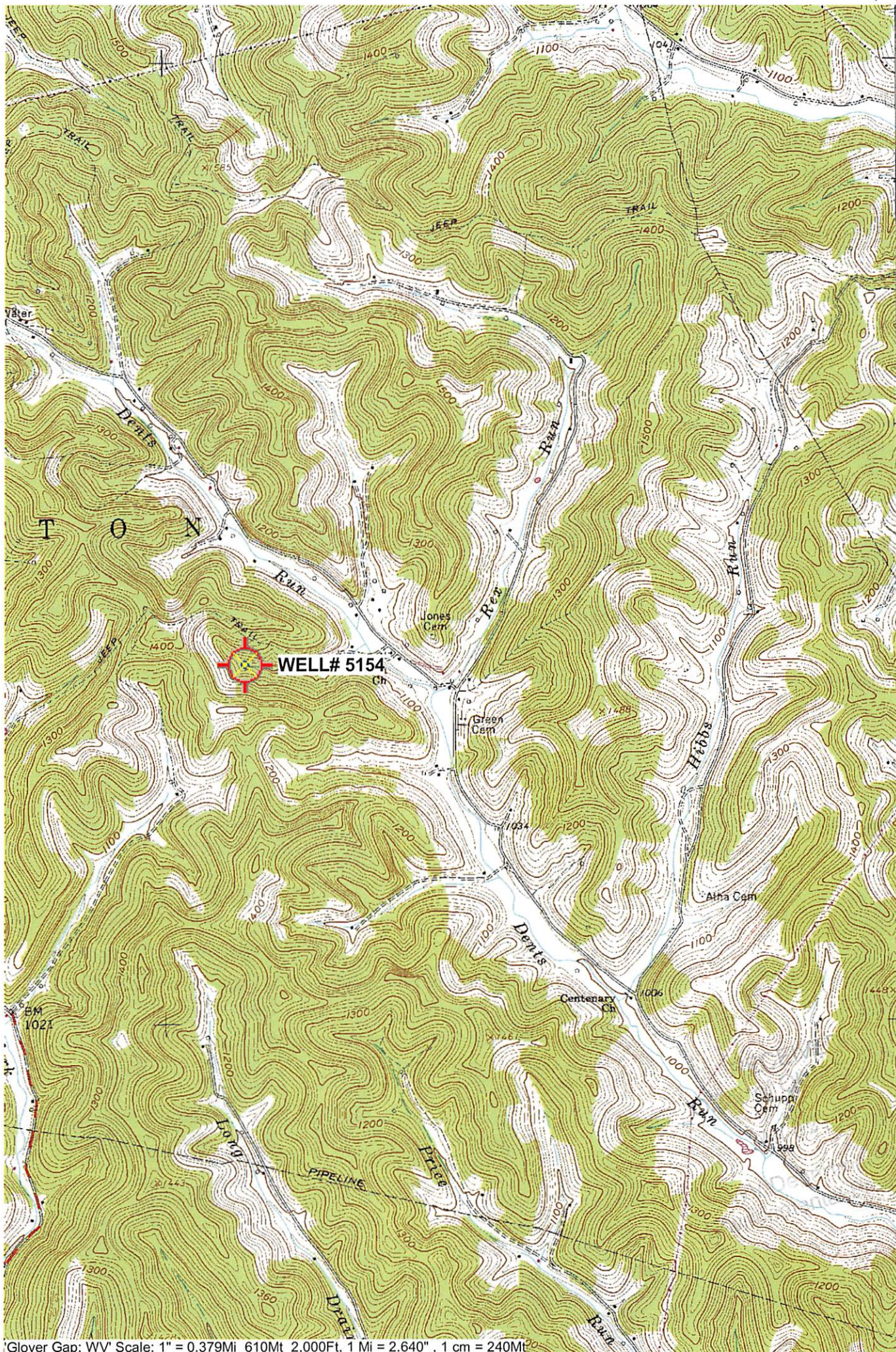
Once the well is completed, that material (minus the cave material) will be trucked to the next well to be plugged or to DEP impoundment facilities number U-46-84, U-78-83, O-1044-91, U-104-83, or U-100-83.

Sincerely,

Ronnie Harsh
RECEIVED
Office of Oil and Gas
Ronnie Harsh
Project Engineer

Department of
Environmental Protection

49 00887 N



35'
4881
4880
4378
4377
32'30"
4376

MANNINGTON 1.9 mi.
ONT 16 mi.

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-049-00887 WELL NO.: 5154

FARM NAME: Hayes #41

RESPONSIBLE PARTY NAME: Trans Energy Inc.

COUNTY: Marion DISTRICT: Mannington

QUADRANGLE: Glover Gap

SURFACE OWNER: James D. Atkinson

ROYALTY OWNER: _____

UTM GPS NORTHING: 4,378,791 m

UTM GPS EASTING: 550,527 m GPS ELEVATION: 342 m 1122.95 FT

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS ____: Post Processed Differential ____
Real-Time Differential ____

Mapping Grade GPS X: Post Processed Differential X
Real-Time Differential ____

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Signature [Signature]

December 15, 2013

Date

Professional Surveyor

Title

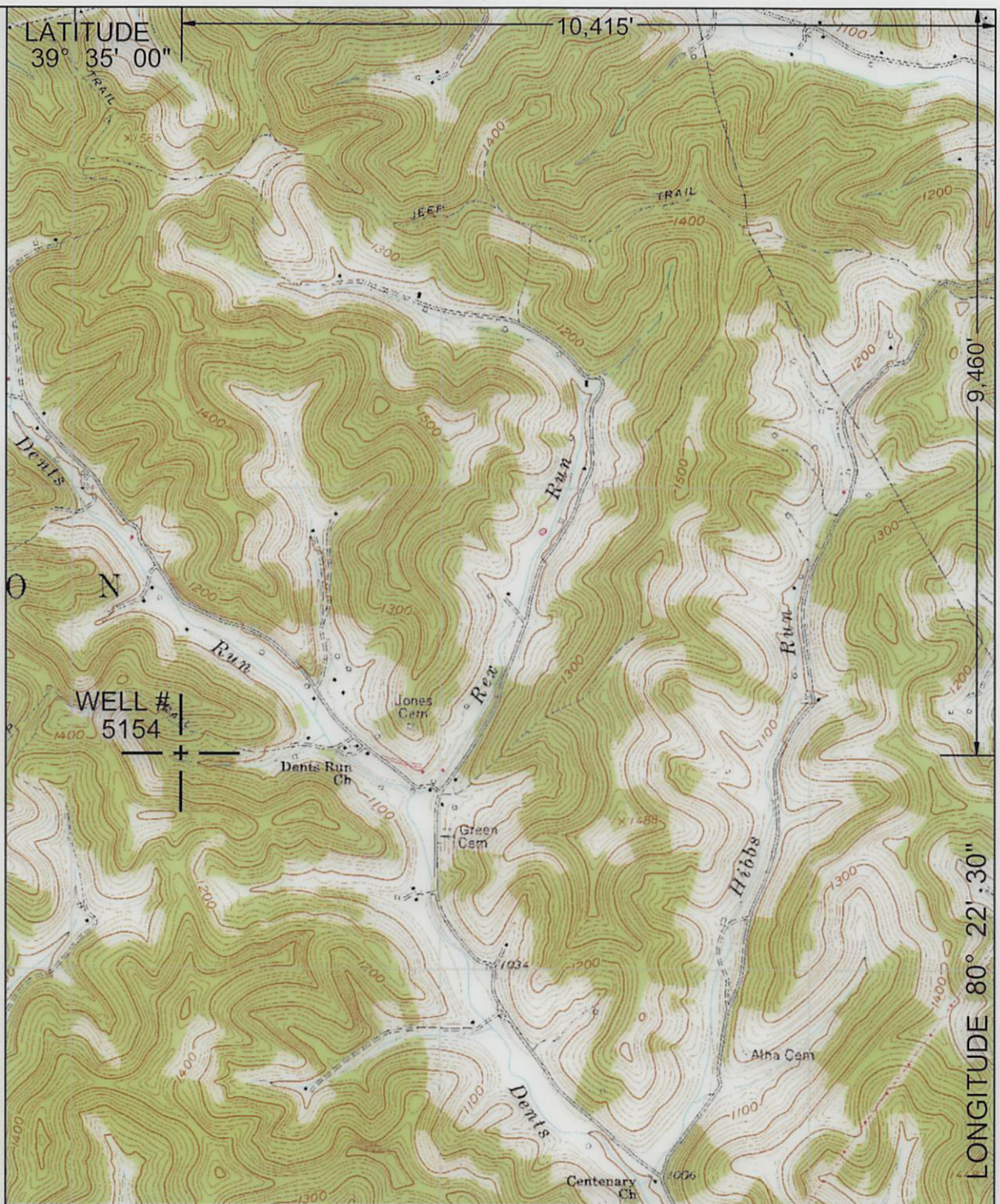
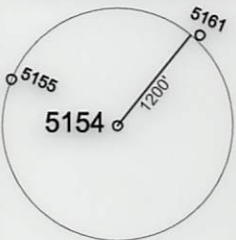
LATITUDE
39° 35' 00"

10,415'

9,460'

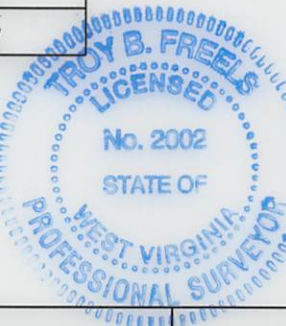
LONGITUDE 80° 22' 30"

NORTH

SURROUNDING WELLS
WITHIN 1200' RADIUS

UTM Z17N NAD83 CONUS		LAT/LONG NAD27 CONUS	
NORTHING	4,378,791 M		39° 33' 26.3" N.
EASTING	550,527 M		80° 24' 43.4" W

I THE UNDERSIGNED, HEREBY CERTIFY THAT
THIS PLAT IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF AND SHOWS ALL
THE INFORMATION REQUIRED BY LAW AND
THE REGULATIONS ISSUED AND PRESCRIBED
BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S.
2002(+) DENOTES LOCATION OF WELL ON UNITED
STATES TOPOGRAPHIC MAPS.

DATE DECEMBER 15, 20 13

OPERATORS WELL NO. 5154

API
WELL NO. 47 - 49 - 00887 P
STATE COUNTY PERMITMINIMUM DEGREE
OF ACCURACY:

1/2500

FILE NO.: GLOVER GAP 6.DWG

SCALE: 1"=2000'

PROVEN SOURCE
OF ELEVATION:

COMPANY NETWORK TIED INTO U.S.G.S.

WV DEP
OFFICE OF OIL AND GAS

601 57TH ST., CHARLESTON, WV 25304



WELL TYPE: OIL	GAS <input checked="" type="checkbox"/>	LIQUID INJECTION	WASTE DISPOSAL	PRODUCTION	STORAGE	DEEP	SHALLOW <input checked="" type="checkbox"/>
LOCATION: ELEVATION: 1122.95'		WATERSHED: DENTS RUN OF BUFFALO CREEK					
DISTRICT: MANNINGTON		COUNTY: MARION		QUADRANGLE: GLOVER GAP, WV 7.5'			
SURFACE OWNER: JAMES D. ATKINSON				ACREAGE: 112.5± ACRES			
ROYALTY OWNER:				LEASE ACREAGE:			
PROPOSED WORK:				LEASE NO.:			
DRILL:	CONVERT:	DRILL DEEPER:	REDRILL:	FRACTURE OR STIMULATE:	PLUG AND ABANDON: <input checked="" type="checkbox"/>		
PLUG OFF OLD FORMATION:		PERFORATE NEW FORMATION:		CLEAN OUT AND REPLUG:		OTHER:	
PHYSICAL CHANGE IN WELL (SPECIFY):				TARGET FORMATION: NONE			
				ESTIMATED DEPTH:			

WELL OPERATOR: CONSOLIDATION COAL COMPANY

DESIGNATED AGENT: RONNIE HARSH

ADDRESS: 1 BRIDGE ST., MONONGAH, WV 26554

ADDRESS: 1 BRIDGE ST., MONONGAH, WV 26554

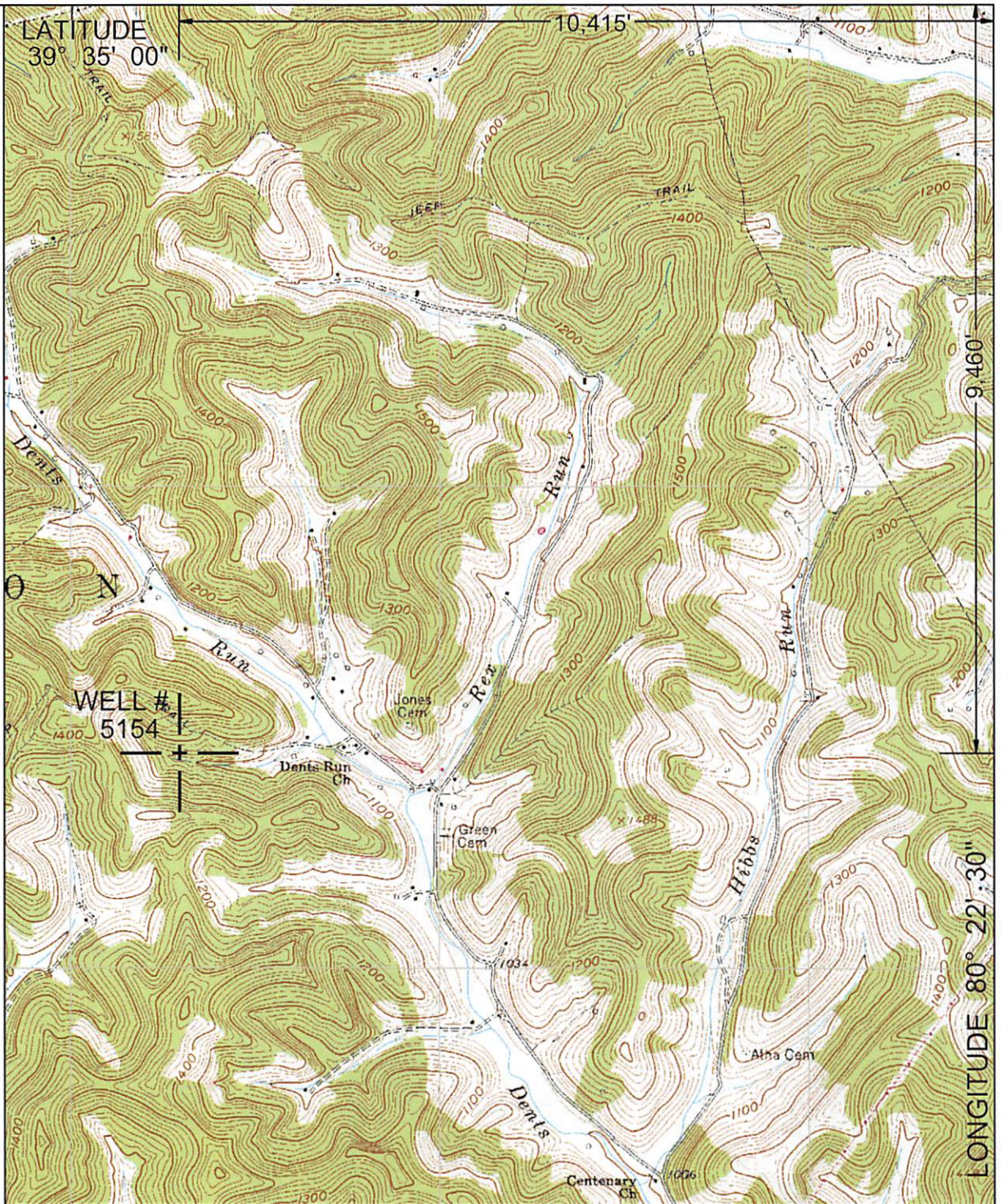
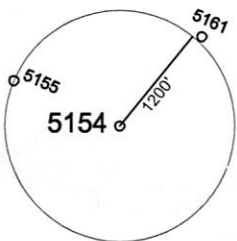
LATITUDE
39° 35' 00"

10,415'

9,460'

LONGITUDE 80° 22' 30"

NORTH

SURROUNDING WELLS
WITHIN 1200' RADIUS

UTM Z17N NAD83 CONUS	LAT/LONG NAD27 CONUS
NORTHING 4,378,791 M	39° 33' 26.3" N
EASTING 550,527 M	80° 24' 43.4" W

I THE UNDERSIGNED, HEREBY CERTIFY THAT
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KNOWLEDGE AND BELIEF AND SHOWS ALL
THE INFORMATION REQUIRED BY LAW AND
THE REGULATIONS ISSUED AND PRESCRIBED
BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
P.S.
2002



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE DECEMBER 15, 20 13

OPERATORS WELL NO. 5154

API WELL NO. 47 - 49 - 00887 P
STATE COUNTY PERMIT

MINIMUM DEGREE
OF ACCURACY: 1/2500

FILE NO.: GLOVER GAP 6.DWG

SCALE: 1"=2000'

PROVEN SOURCE
OF ELEVATION: COMPANY NETWORK TIED INTO U.S.G.S.

WV DEP
OFFICE OF OIL AND GAS

601 57TH ST., CHARLESTON, WV 25304



WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>
LOCATION: ELEVATION: 1122.95' WATERSHED: DENTS RUN OF BUFFALO CREEK
DISTRICT: MANNINGTON COUNTY: MARION QUADRANGLE: GLOVER GAP, WV 7.5'
SURFACE OWNER: JAMES D. ATKINSON ACREAGE: 112.5± ACRES
ROYALTY OWNER: LEASE ACREAGE:
PROPOSED WORK: LEASE NO.:
DRILL: <input type="checkbox"/> CONVERT: <input type="checkbox"/> DRILL DEEPER: <input type="checkbox"/> REDRILL: <input type="checkbox"/> FRACTURE OR STIMULATE: <input type="checkbox"/> PLUG AND ABANDON: <input checked="" type="checkbox"/>
PLUG OFF OLD FORMATION: <input type="checkbox"/> PERFORATE NEW FORMATION: <input type="checkbox"/> CLEAN OUT AND REPLUG: <input type="checkbox"/> OTHER: <input type="checkbox"/>
PHYSICAL CHANGE IN WELL (SPECIFY): TARGET FORMATION: NONE
ESTIMATED DEPTH:

WELL OPERATOR: CONSOLIDATION COAL COMPANY
ADDRESS: 1 BRIDGE ST., MONONGAH, WV 26554

DESIGNATED AGENT: RONNIE HARSH
ADDRESS: 1 BRIDGE ST., MONONGAH, WV 26554

COUNTY NAME

PERMIT

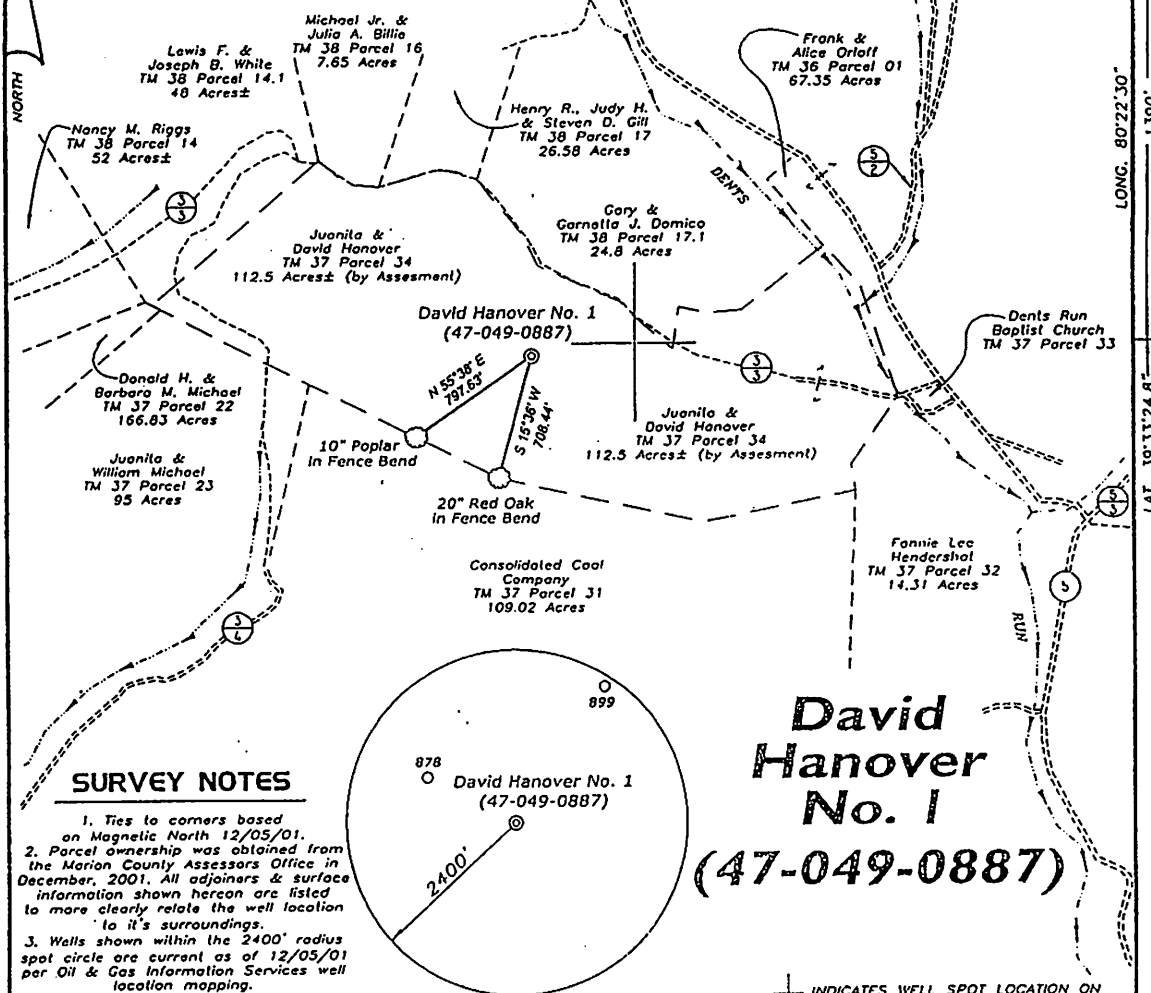
LONG. 80°24'43.2"

1385'

49.00887P

LAT. 39°35'00"

DAVID HANOVER LEASE



SURVEY NOTES

1. Ties to corners based on Magnetic North 12/05/01.
2. Parcel ownership was obtained from the Marion County Assessors Office in December, 2001. All adjoining & surface information shown hereon are listed to more clearly relate the well location to it's surroundings.
3. Wells shown within the 2400' radius spot circle are current as of 12/05/01 per Oil & Gas Information Services well location mapping.

RDZJN 1387

File: w1387_plat.dwg

R. D. ZANDE & ASSOCIATES, INC.
1 Moore Avenue
Buckhannon, WV 26201
(304) 472-7140

DATE December 6, 2001

SCALE 1" = 800' ACCURACY 1/200

OPERATORS ALSO KNOWN AS HAYES 41

WELL No. David Hanover No. 1

47 - 049 - 0887P

API No.

I, the undersigned, hereby certify that this plot is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Division of Environmental Protection.

P.S. #991

12/06/01

TYPE OF WELL:

GAS:

Production ☒ Storage ☐ *Deep ☐ *Shallow ☒

PROPOSED WORK ON LOCATION:

Drill ☐ Drill Deeper ☐ Redrill ☐ Convert ☐
Fracture/ Stimulate ☐ *Plug off to Formation ☐
Perforate New Formation ☐ Plug and Abandon ☒
Clean/ Replug ☐ Other Than Above ☐
If "Other" Please see Details below

DETAILS OF PROPOSED WORK

*TARGET FORMATION

ESTIMATED DEPTH

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL AREA & LOCATION INFORMATION:

ELEVATION SOURCE Junction of Roads Elevation 1035'
WATERSHED Dents Run
ELEVATION 1198' DISTRICT Mannington
COUNTY Marion TOPO QUAD Glover Gap 7.5'
SURFACE OWNER David Hanover
ACREAGE 112.5±
ROYALTY OWNER David Hanover
LEASE ACREAGE

WELL OPERATOR Ross-Wharton Gas Company

COMPANY AGENT R.L. Wharton

ADDRESS Rt. 6 Box 123, Buckhannon, WV 26201

ADDRESS Rt. 6 Box 123, Buckhannon, WV 26201

MAR 0887P

[illegible]

0063 0871